

INTERNATIONAL SEARCH REPORT

Internatic plication No
PCT/IB 03/01342

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/08 H04L1/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L H04B H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EP0-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CACERES R ET AL: "Improving the performance of reliable transport protocols in mobile computing environments"</p> <p>IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, JUNE 1995, USA, vol. 13, no. 5, pages 850-857, XP002248963</p> <p>ISSN: 0733-8716</p> <p>paragraph [0III] - paragraph [00IV]</p> <p>---</p> <p>-/--</p>	1-43

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

24 July 2003

Date of mailing of the international search report

10. 08. 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>GOFF T ET AL: "Freeze-TCP: a true end-to-end TCP enhancement mechanism for mobile environments"</p> <p>PROCEEDINGS IEEE INFOCOM 2000. CONFERENCE ON COMPUTER COMMUNICATIONS. NINETEENTH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES (CAT. NO.00CH37064), PROCEEDINGS IEEE INFOCOM 2000. CONFERENCE ON COMPUTER COMMUNICATIONS. NINE, pages 1537-1545 vol.3, XP002248964 2000, Piscataway, NJ, USA, IEEE, USA ISBN: 0-7803-5880-5 paragraph [0011] - paragraph [0111]</p> <p>---</p>	1-43
A	<p>WO 01 97438 A (NOKIA INC) 20 December 2001 (2001-12-20) page 6, line 14 -page 8, line 28</p> <p>---</p>	1-43
A	<p>LIN D ET AL: "TCP fast recovery strategies: analysis and improvements"</p> <p>PROCEEDINGS. IEEE INFOCOM '98, THE CONFERENCE ON COMPUTER COMMUNICATIONS. SEVENTEENTH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES. GATEWAY TO THE 21ST CENTURY (CAT. NO.98CH36169), PROCEEDINGS IEEE INFOCOM'98 CONFERENCE 0, pages 263-271 vol.1, XP002248965 1998, New York, NY, USA, IEEE, USA ISBN: 0-7803-4383-2 paragraph [0004] - paragraph [0005]</p> <p>---</p>	1-43
A	<p>MISRA A ET AL: "The window distribution of idealized TCP congestion avoidance with variable packet loss"</p> <p>IEEE INFOCOM '99. CONFERENCE ON COMPUTER COMMUNICATIONS. PROCEEDINGS. EIGHTEENTH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES. THE FUTURE IS NOW (CAT. NO.99CH36320), PROCEEDINGS OF INFOCOM'99: CONFERENCE ON COMPUTER COMMU, pages 1564-1572 vol.3, XP002248966 1999, Piscataway, NJ, USA, IEEE, USA ISBN: 0-7803-5417-6 abstract</p> <p>---</p>	1-43
A	<p>EP 0 991 244 A (NORTEL NETWORKS CORP) 5 April 2000 (2000-04-05) paragraph [0012]</p> <p>-----</p>	1-43

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International Application No
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			EP 1295428 A2	26-03-2003
			WO 0197438 A2	20-12-2001

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			JP 2000115232 A	21-04-2000
			US 6493316 B1	10-12-2002
